

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



USDA, NASS, MINNESOTA
FIELD OFFICE
MN Dept. of Agriculture
PO Box 7068, St. Paul, MN 55107
Phone: (651) 296-2230

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E-mail: nass-mn@nass.usda.gov
Homepage: <http://www.nass.usda.gov/mn/>

USDA, NASS, MINNESOTA FIELD OFFICE, IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

CORN, SOYBEAN, AND SUGARBEET HARVEST BEGINNING

Corn, soybean, and sugarbeet harvest began this past week, according to the USDA, NASS, Minnesota Field Office. Heavy rain in northwestern and central Minnesota slowed potato harvest. Rainfall amounts of up to 6 inches were reported across the southern third of the State.

The average temperature for the week was 63.9 degrees, 5.6 degrees above normal. Statewide topsoil moisture supplies as of September 16th were rated 2% very short, 4% short, 81% adequate, and 13% surplus.

An estimated 34% of field corn acreage was mature as of Sunday, compared with 1% for the same date in 2004 and 36% for the five-year average. One percent of the corn was harvested versus 0% last year and 1% for the five-year average. Corn for silage was 63% harvested versus 16% last year and 60% for the 5-year average.

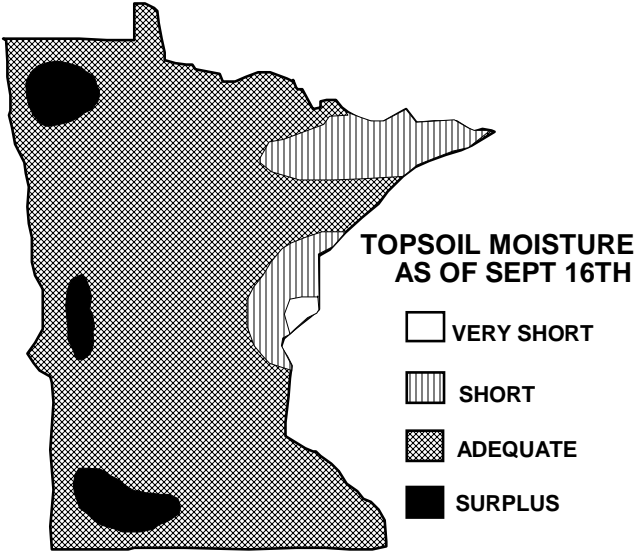
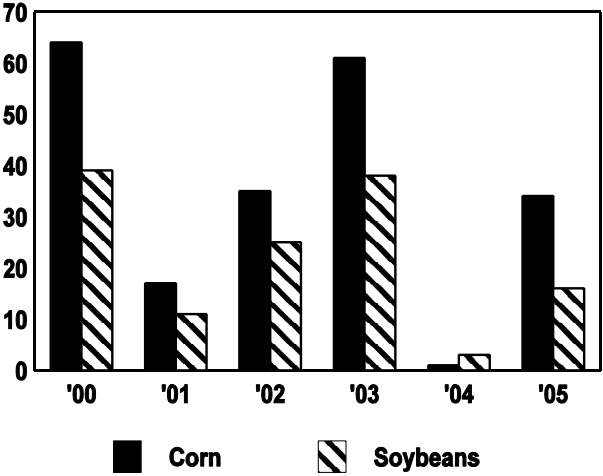
Sixty-two percent of the soybeans were dropping leaves compared with 26% last year and 58% for the five-year average. Sixteen percent of the soybeans were mature versus 3% last year and 23% for the 5-year average. Two percent of soybeans were harvested versus 0% in 2004 and 5% for the 5-year average. Sugarbeet harvest is 4% complete versus 3% last year and 5% for the 5-year average.

Days Suitable for Fieldwork: 4. 3				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	2	4	81	13

Crop Progress as of September 18 , 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Dent	96	91	62	89
	Mature	34	12	1	36
	Harvested	1	NA	0	1
Field Corn	Cut for Silage	63	43	16	60
Soybeans	Turning Yellow	94	79	72	87
	Dropping Leaves	62	31	26	58
	Mature	16	5	3	23
	Harvested	2	NA	0	5
Potatoes	Harvested	29	27	49	37
Sugarbeets	Harvested	4	NA	3	5
Dry Beans	Harvested	28	18	0	34
Sweet Corn	Harvested	84	81	75	87

Crop Condition as of September 16, 2005 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	5	9	31	47	8
Field Corn	2	4	19	51	24
Soybeans	2	4	23	46	25
Dry Beans	0	5	38	47	10
Potatoes	1	2	26	57	14
Sunflowers	2	8	43	40	7
Sugarbeets	2	6	35	44	13

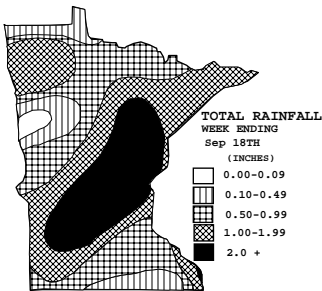
PERCENT OF CORN & SOYBEANS MATURE
AS OF SEPTEMBER 18



Robert Purvis
Agricultural Statistician

Douglas A. Hartwig
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING September 18, 2005:
Temperatures averaged from 4.6 degrees above normal in the Northeast District to 6.6 degrees above normal in the Central and East Central Districts. Extremes: 91° in Forest Lake; 35° in Hibbing. Precipitation averaged from .02 inch below normal in the South Central District to 2.52 inches above normal in the Central District. Greatest weekly total was 4.84 inches recorded in Willmar.



Precipitation and Temperature Summary for 9/12/2005 through 9/18/2005

	Temperature				Precipitation			G D D		
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	82	38	61.0	3.9	1.29	.77	1.11	3.86	2136	1
Moorhead	83	43	64.3	6.2	.03	-.48	1.82	7.50	2323	85
Warroad	82	40	58.1	3.9	.33	-.30	-1.43	3.16	1834	-23
<u>NC DIST 2</u>										
Grand Rapids	82	43	61.4	6.5	2.15	1.43	.27	-2.26	2034	170
Intl. Falls	74	41	58.1	4.9	.55	-.18	-1.66	2.27	1729	-11
Itasca	81	40	61.2	7.9	.47	-.22	-.50	-.86	1999	252
<u>NE DIST 3</u>										
Duluth	76	46	61.8	7.0	1.86	.86	-1.42	-3.17	1820	171
Grand Marais	71	45	59.2	3.9	1.01	.20	-.80	-2.05	1260	-24
Hibbing	77	35	56.5	2.8	1.80	1.04	-.14	-6.67	1779	81
<u>EC DIST 4</u>										
Alexandria	79	47	62.6	4.6	1.34	.71	8.07	8.49	2279	135
Browns Valley	89	44	64.8	4.9	.91	.49	2.55	8.32	2408	37
Canby	90	47	68.1	6.4	1.62	1.06	1.41	.72	2660	167
Fergus Falls	86	46	65.6	7.6	.80	.30	.15	7.17	2359	184
Montevideo	83	44	65.4	5.1	2.18	1.66	2.37	4.42	2501	136
Morris	88	43	64.3	5.1	1.75	1.27	2.61	4.15	2325	27
<u>CENT DIST 5</u>										
Becker	88	49	66.3	8.7	3.57	2.83	3.41	1.96	2524	410
Collegeville	81	50	66.0	4.9	2.52	1.77	2.97	2.59	2598	186
Hutchinson	88	48	67.8	7.5	3.40	2.87	5.30	7.02	2554	171
Olivia	89	48	67.0	7.7	3.20	2.55	3.37	7.35	2479	161
St. Cloud	79	43	63.2	5.6	2.60	1.92	2.93	.52	2409	295
Staples	83	46	61.6	5.5	2.09	1.49	1.91	5.99	2091	176
Willmar	90	50	65.5	5.9	4.84	4.19	5.68	1.40	2465	149
<u>EC DIST 6</u>										
Aitkin	89	46	63.2	7.9	2.01	1.33	.17	1.72	2110	303
Forest Lake	91	48	67.8	8.4	1.07	.30	.38	-3.70	2559	292
MSP Airport	79	51	65.9	4.7	.66	.04	1.48	.46	2765	287
St. Paul - UofM	87	50	67.8	5.3	.53	-.21	1.47	-.25	2731	180
<u>SW DIST 7</u>										
Lamberton	90	47	66.5	6.1	4.33	3.73	4.61	7.28	2544	132
Pipestone	88	44	66.2	6.7	1.87	1.22	2.63	7.27	2474	152
Redwood Falls	81	46	65.2	3.3	3.26	2.68	2.98	4.06	2581	25
Worthington	89	48	65.0	5.7	1.20	.61	1.43	4.72	2508	246
<u>SC DIST 8</u>										
Faribault	87	48	66.0	6.0	.79	.04	2.88	4.20	2504	199
Mankato	89	47	65.6	5.0	.81	.09	.05	-.31	2536	130
Waseca	87	46	65.4	4.9	.63	-.11	.28	2.21	2574	224
Winnebago	88	48	66.2	5.4	.51	-.09	.11	6.13	2614	208
<u>SE DIST 9</u>										
Preston	87	42	65.0	5.2	.45	-.40	-1.56	.78	2396	178
Red Wing	89	50	67.0	6.2	.84	.00	1.48	-2.07	2582	190
Rochester	83	45	65.2	6.0	.96	.23	.96	-2.94	2483	294
Rosemount	87	48	65.4	4.0	.94	.12	-.60	-4.34	2508	113
Winona	90	51	68.4	5.2	1.24	.42	-1.06	.05	2705	56

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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